HomePure

Your Fountain of Life

USER MANUAL | HOMEPURE WATER PURIFIER

HomePure

Your Fountain of Life

USER MANUAL

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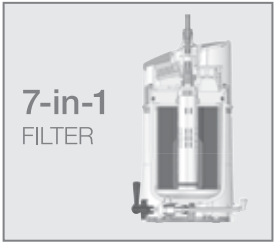
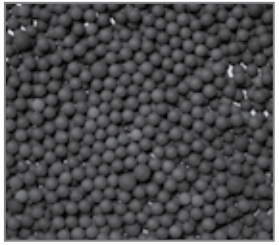
FEATURES



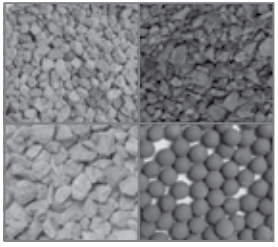
7 stages in 1 filter

The quality of seven single filtration stages is combined in one cartridge. The high-quality filter media allows extraordinarily clean and safe filter performance.



Tourmaline ceramic balls

Tourmaline ceramic balls have the function to purify and release mineral microelements into the drinking water.

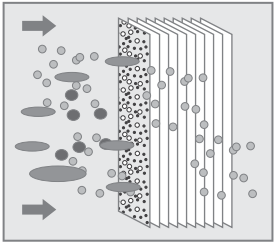


Pi-water ceramics from Japan

Pi-water ceramics provide nourishment and wellness for your body by producing healthier water.

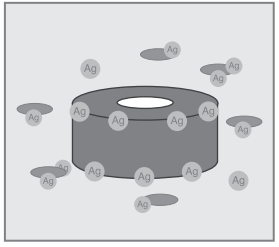
Activated carbon ceramic balls

The activated carbon ceramic balls reduce chlorine and odours from the water and also give it a better taste.



Ultrafiltration membrane 0.01-0.1 micron

The membrane with a pore size of 0.01-0.1 micron removes all bacteria and provides microbiologically safe and clean drinking water for you and your family.



Antibacterial Silver-lite stone

An antibacterial silver-impregnated mineral stone protects the filter against contamination from the filter outlet.

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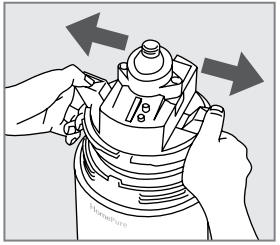
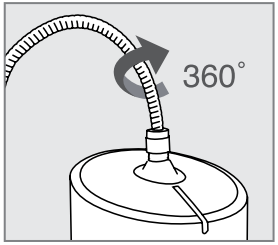
FEATURES



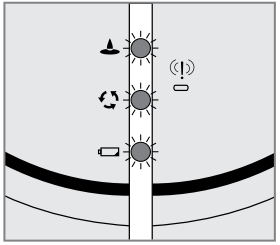
Filter replacement

The HomePure filter cartridge is easy to change. Professional plumbing and tools are not needed.



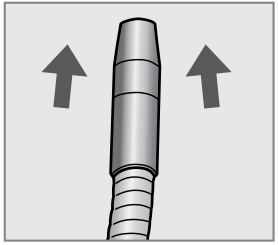
Flexible pipe

This pipe can be rotated 360º to maximise convenience and save space for the user.



Display with indicator and beeper

The indicator and beeper alarm will sound if the filter has to be changed, based on flow volume and time.



One-way nozzle

This nozzle at the outlet of the flexible pipe allows water and air to only flow from the inside to the outside direction. It is impossible for any contamination from water or air from the pipe outlet to get back into the unit.

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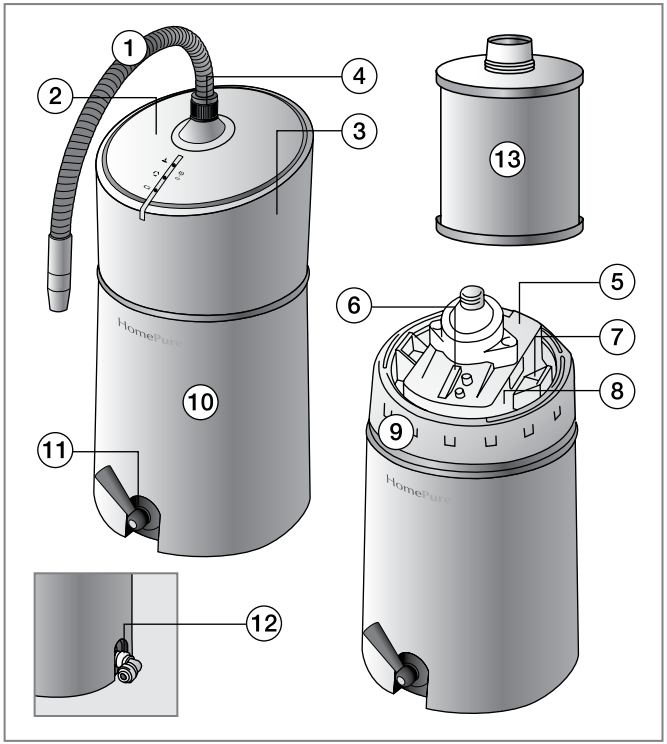
FILTER COMPONENTS



1. Flexible pipe
2. Display
3. Top cover
4. Nipple
5. Battery cover
6. Reset
7. Ejector
8. Controller cover
9. Filter retaining ring
10. Base housing
11. Front valve
12. One-touch elbow fitting
13. 7-in-1 filter cartridge

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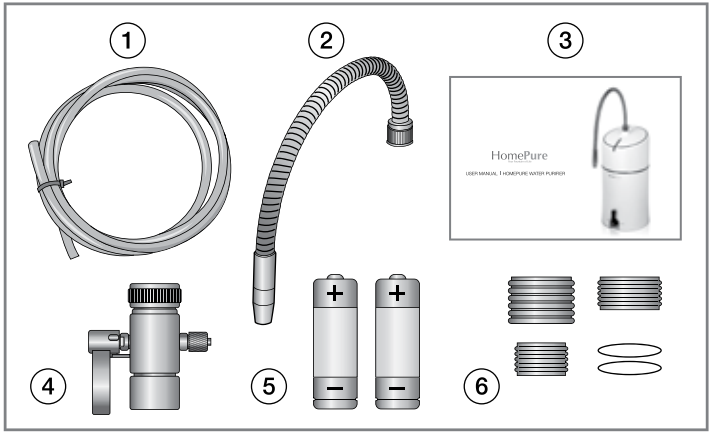
ACCESSORIES AND OPERATING INSTRUCTIONS



1. Plastic tube [1.5 m x 1]
2. Flexible pipe [x 1]
3. Manual [x 1]
4. Diverter valve with O-ring and cap [x 1]
5. Battery AA size [x 2]
6. Adapter [x 3], O-ring [x 3]

Model	Water Filter
Type name	HomePure
Characteristics	
Installation type	Countertop
Filter cartridge	7-in-1 composite filter
Housing material	ABS resin
Max. operating pressure	4 bar
Min. operating pressure	1 bar
Max. operating temperature	35℃
Min. operating temperature	4℃
Rated Service	
Rated service flow	2.0 litres per minute at 1 bar of water pressure with a new filter (actual flow rate will depend on water pressure and the time the filter has been in service).
Rated service life*	The filter is designed to serve a family's cooking and drinking water needs for 12 months or 4,320 litres, whichever comes first.

***NOTE:** The lifetime will depend on the water quality. It is based on the daily consumption of 12 litres.

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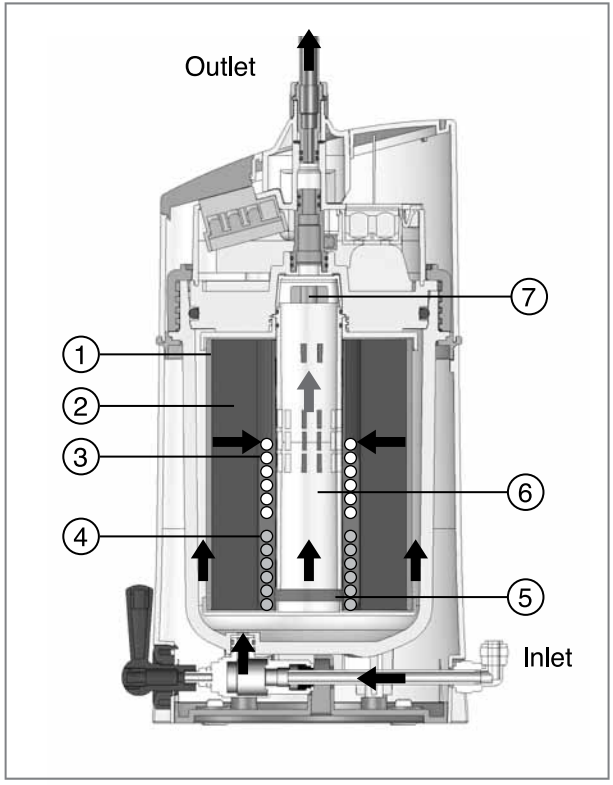
FILTER MEDIA FUNCTIONS



Filter step	Functions
1. Sediment pre-filter	PE material of non-woven fabrics effectively removes suspended solids such as rust, mud and sand larger than 5 µm (micron).
2. Activated carbon block filter	This filter absorbs and eliminates residual chlorine, heavy metals, and all sorts of organic compound such as agricultural chemical components, carcinogenic substances, etc.
3. Activated carbon ceramic balls	The activated carbon ceramic balls reduce chlorine and odours from the water and give it a better taste. They have excellent absorption, adhesion and deodorisation and prevent any dust or dregs from coming out of the unit's body.
4. Pi-water ceramic from Japan	This Pi-water ceramic suppresses oxidation and disintegration, by neutralising the harmful effects of active oxygen and controlling the oxidation reduction reaction.
5. Tourmaline ceramic balls	The tourmaline ceramic balls have the function to purify and release mineral microelements into the drinking water.
6. Ultrafiltration hollow fibre membrane	0.1 µm-0.01 µm Ultrafiltration hollow fibre membrane filters out bacteria and other microscopic organisms while letting through minerals, consequently providing fresh water at all times.
7. Antibacterial Silver-lite stone	This prohibits bacteria from entering through the outlet of the filter. It gradually releases mineral substances to the water and prevents recontamination of the filter with its silver-impregnated mineral stone.

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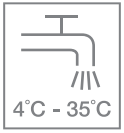
PRECAUTIONS

The water filter can only be used with pre-filtered water from a water supply facility, such as a tap. The filter cannot be used with water from unsafe water sources such as rivers and wells.

To reach an optimum and satisfactory filter result, HomePure should only be installed in houses with a pipe pressure between 1 to 4 bars.

HomePure must be installed at a far distance from inflammable materials and heating sources in order to avoid deformation.

HomePure should only be installed inside the house.



HomePure can only be installed with a cold water supply at temperatures ranging between 4°C to 35°C.

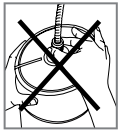
Do not clean the filter cartridge. Doing so may contaminate the filter unit.

HomePure can only be installed as a countertop unit by using a diverter valve. It cannot be used under the sink.

HomePure should not be exposed to force or shock.

HomePure must be kept away or protected from direct light (e.g. sunlight).

Do not spill water on the water filter.



Do not open the filter during water flow.

Do not twist the exchange filter too tight into the adapter as the neck of the filter cartridge can crack and break easily.

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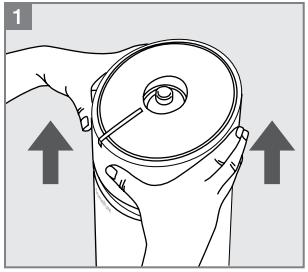
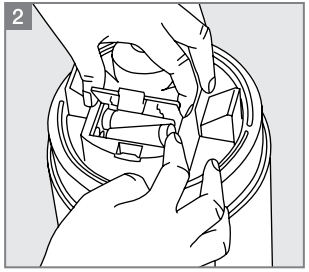
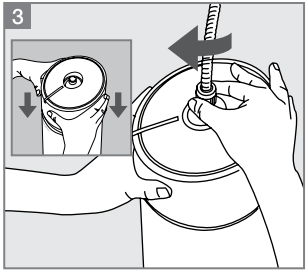
INSTALLATION GUIDELINES



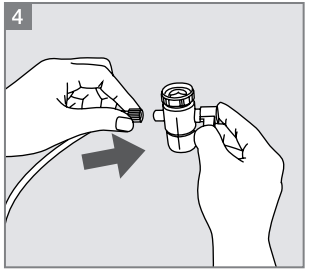
Pull out the top cover.



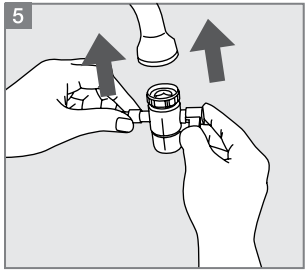
Open the battery cover and insert the batteries.



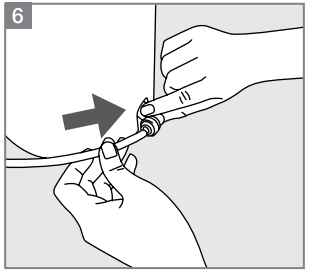
Put the top cover back on the filter and connect the flexible pipe to the nipple.



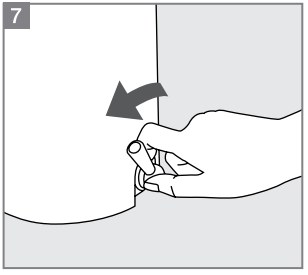
Connect the plastic tube to the diverter valve. Tighten the cap.*



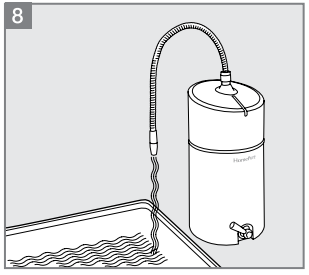
Connect the diverter valve to the faucet. If needed, use one of the three faucet adapters.**



Insert the other end of the tube to the elbow fitting at the back of the unit until it is properly locked.



Place the filter near the sink and open the cold water supply. Open the valves and check all connections for leakage.



Before using the filtered water as drinking water, let the water flow for at least 10 minutes.

* Push the plastic tube firmly and completely over the valve before locking it in with the ring.
** In case no adapter fits to your faucet, you will need to purchase an additional adapter that will fit your faucet style.
Always hold the unit from the bottom as the upper part is not secured to the unit and comes off easily for filter replacement.

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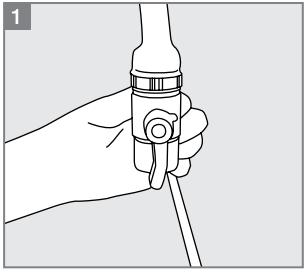
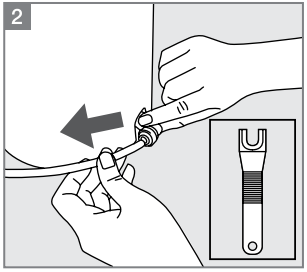
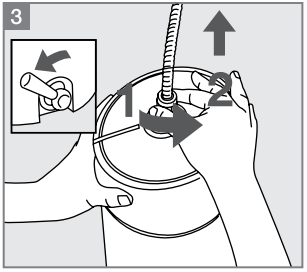
FILTER REPLACEMENT



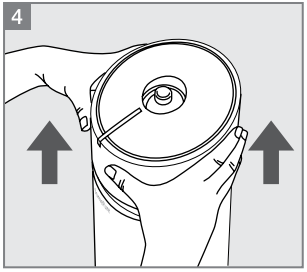
Close the diverter valve.



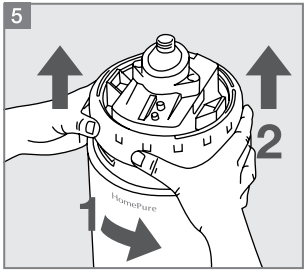
Remove the tube by pressing down on the upper ring on the connector.*



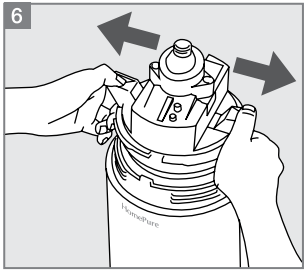
Open the front valve and remove the flexible pipe.



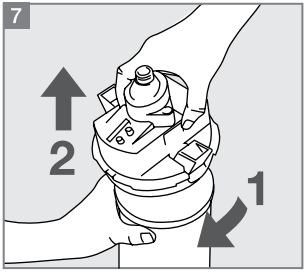
Pull out the top cover.



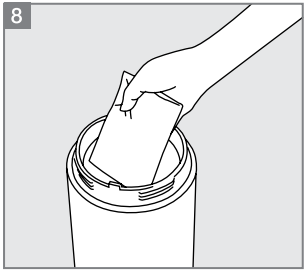
Remove the retaining ring to unlock the filter.



Press out the ejectors firmly to remove the filter adapter and filter.**



Separate the old filter from the adapter.



Clean the inside of the filter only with a wet or dry cloth.

* Be prepared that a small amount of water may come out of the elbow fitting and filter. Use a spanner to press down on the upper ring on the connector.
** In case it is difficult to remove the filter because of air gap, open and close the valve after a few minutes.

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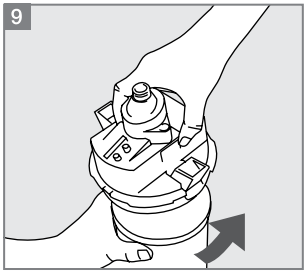
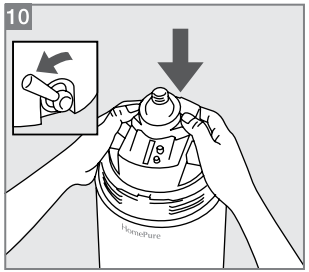
FILTER REPLACEMENT

9



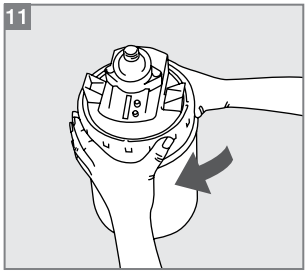
Assemble the new filter with the adapter.

10



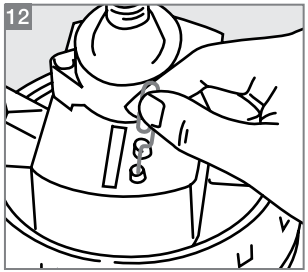
Open the front valve and press the assembled filter down firmly into the base housing.

11



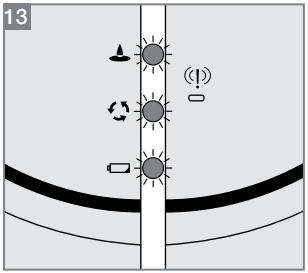
Lock the filter retaining ring.

12



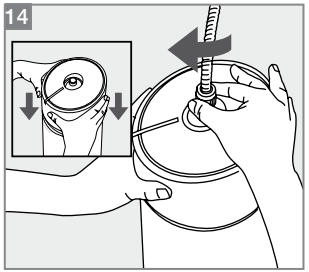
After changing the filter cartridge, the indicator has to be reset. Press the reset button using a paperclip or similar for two seconds to reset the filter.

13



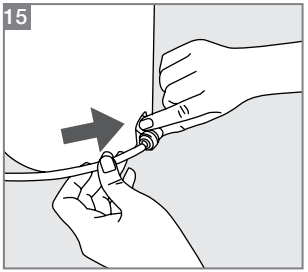
During reset, the three LEDs will light up simultaneously. This means that the reset is complete.

14



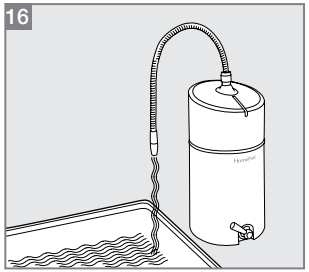
Put the top cover back on and connect the flexible pipe to the nipple.*

15



Connect the plastic tube to the elbow fitting.

16

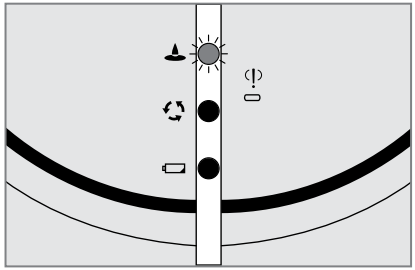


Open the diverter and front valve to allow water flow for at least 10 minutes before use.

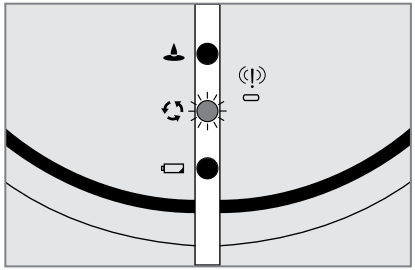
* It is not necessary to reset the indicator after replacing the batteries. The used water volume remains recorded in the memory.

USER MANUAL

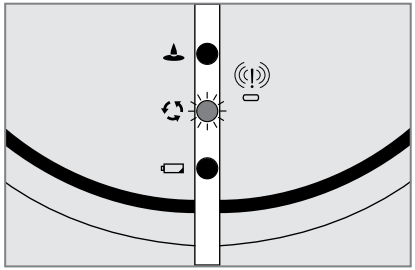
DISPLAY



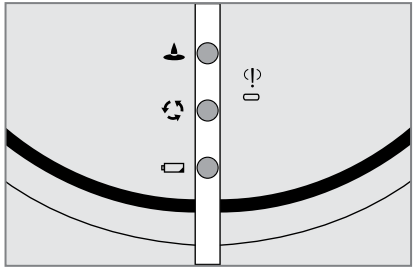
Flickering blue LED
Normal flow.
1-10 months or 0-4,000 litres



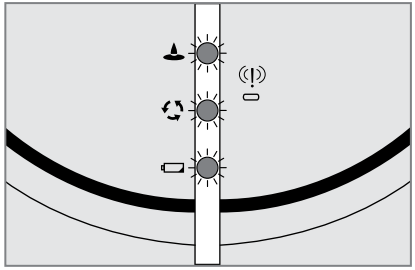
Flickering red LED
Filter replacement is needed within 1 month.
11 months or 4,000 litres



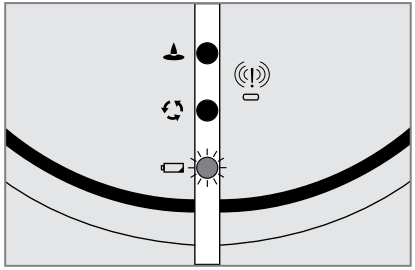
Flickering red LED and beeping
The filter has to be changed immediately.
11-12 months or 4,300 litres



No flickering LEDs and no beeping
Lifetime of the filter is finished.
12 months or 4,380 litres



All LEDs flickering
Overflow. Close the valves and check the filter.



Flickering yellow LED and beeping
The batteries have to be changed immediately.

USER MANUAL

TROUBLESHOOTING

Problem	Possible Cause(s)	Troubleshooting
Black colour or black particles in the water	The HomePure water filter contains carbon powder. After installation, small particles can appear in the water.	After installation or filter exchange, let the water flow for at least 10 minutes to clean the filter from possible small residual particles of carbon.
Slow water flow	The lifetime of the filter is finished.	Replace the filter cartridge.
	The filter is clogged.	Replace the filter cartridge.
Noise in the system	There are air bubbles in the system.	After installation, let the water flow for at least 10 minutes to remove all air from the system.
Unusual water or chlorine taste and bad odour	The cartridge is not removing chlorine and other contaminants from the water. The lifetime of the filter cartridge is finished.	Replace the filter cartridge.
	You have not used the filter for a while and some sediments and contaminants developed a bad smell in the system.	Open the valves and let the water flow for at least 5 minutes.
Water leakage	Tubes, fittings, nipples and/or flexible pipe might not be connected properly.	Check that every connection is inserted with proper depth.
No water flow	The diverter valve is closed.	Open the diverter valve.
	The front valve is closed.	Open the front valve.
No light LEDs are displayed	The lifetime of the filter is finished.	Change the filter.
	Improper use causes water inside the indicator's electronic board.	The indicator's electronic board needs to be changed. Please contact your local Network Support Group (NSG).
All LEDs are flickering	Overflow in the filter.	The flow rate and water pressure is too high. Close the front valve. Reduce the water pressure into the unit, or call your local Network Support Group (NSG) for assistance.
No water flow, even though the unit looks fine	The filter cartridge is too tight inside the adapter.	Open the filter and check the filter cartridge. If needed, slightly loosen it.
	The one-way nozzle is broken or clogged.	Remove the water nozzle and check.

HomePure

Your Fountain of Life

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